

# OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

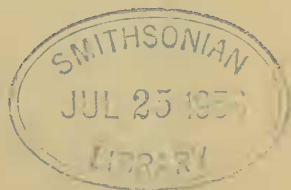
*Edited by*

**FRANCIS HEMMING, C.M.G., C.B.E.**  
Secretary to the Commission

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## **OPINION 391**

Emendation to *Muensteroceras* of the generic name  
*Munsteroceras* Hyatt, 1884 (Class Cephalopoda, Order  
Ammonoidea)



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# INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

## COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN OPINION 391

### A. The Officers of the Commission

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Zoological Museum, Tring, Herts., England*)

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*Vice-President* : Senhor Dr. Afranio do Amaral (*Sao Paulo, Brazil*) (12th  
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*Secretary* : Mr. Francis Hemming (*London, England*) (27th July 1948)

### B. The Members of the Commission

(Arranged in order of precedence by reference to date of election or of most recent  
re-election, as prescribed by the International Congress of Zoology)

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Dr. L. B. HOLTHUIS (*Rijksmuseum van Natuurlijke Historie, Leiden, The Nether-  
lands*) (12th August 1953)

## OPINION 391

### EMENDATION TO "MUENSTERO CERAS" OF THE GENERIC NAME "MUNSTERO CERAS" HYATT, 1884 (CLASS CEPHALOPODA, ORDER AMMONOIDEA)

**RULING.**—(1) The spelling of the generic name *Munsteroceras* Hyatt, 1884 (Class Cephalopoda, Order Ammonoidea) is hereby emended to *Muensteroceras*.

(2) The under-mentioned generic name is hereby placed on the *Official List of Generic Names in Zoology* with the Name No. 983 :—*Muensteroceras* (emend. of *Munsteroceras*) Hyatt, 1884 (gender : neuter) (type species, by original designation : *Goniatites oweni* var. *parallela* Hall, 1860).

(3) The under-mentioned specific name is hereby placed on the *Official List of Specific Names in Zoology* with the Name No. 687 :—*parallela* Hall, 1860, as published in the combination *Goniatites oweni* var. *parallela* (specific name of type species of *Muensteroceras* Hyatt, 1884).

(4) The under-mentioned generic name is hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* with the Name No. 407 : *Munsteroceras* Hyatt, 1884 (an Invalid Original Spelling for *Muensteroceras*).

## I.—THE STATEMENT OF THE CASE

On 26th May 1952, Dr. A. K. Miller (*State University of Iowa, Department of Geology, Iowa City, Iowa, U.S.A.*) submitted to the Commission the following application setting out the grounds for his belief that the generic name published by Hyatt in 1884 with the spelling *Munsteroceras* (Class Cephalopoda, Order Ammonoidea) should be emended to *Münsteroceras* and asking the Commission to place this generic name so emended on the *Official List of Generic Names in Zoology* :—

**Proposed addition to the “ Official List of Generic Names in Zoology ”  
of the name “ Münsteroceras ” Hyatt, 1884 (Class Cephalopoda,  
Order Ammonoidea), a corrected form of the name  
“ Munsteroceras ”**

By A. K. MILLER

(*State University of Iowa, Department of Geology, Iowa City, Iowa,  
U.S.A.*)

The purpose of the present application is to ask the International Commission on Zoological Nomenclature to place on record that the correct spelling of the generic name published as *Munsteroceras* by Hyatt, 1884 (*Proc. Boston Soc. nat. Hist.* 22 : 326) is *Münsteroceras*, by placing this name on the *Official List of Generic Names in Zoology* in its corrected form.

2. When Hyatt established the foregoing nominal genus, he stated in a footnote that it was being : “ Dedicated to the memory of Georg, Graf zu Münster ”. In the paper in question Hyatt used the name a good many times, and in every case the name appears without an umlaut over the letter “ u ”. There is naturally no evidence to show whether this was a deliberate action on the part of Hyatt or whether it was due to the printer, but it may perhaps be inferred that the latter is the correct explanation, for wherever in the main text the name “ Munster ” is cited, it invariably appears without an umlaut over the “ u ”, although (as explained above) the umlaut is correctly used in the footnote referred to above, which is printed in a different fount of type.

3. Article 20 of the Code provides that, where a zoological name is based upon a word which, before being converted into a zoological name, bore a diacritic mark over one of its letters, that diacritic mark is to be used in the zoological name so formed. Prior to 1948 it was not clear whether a name formed in disregard of the foregoing provision

was liable to correction by later authors, but in that year the International Congress of Zoology decided that errors of this kind were to be subject to automatic correction (see 1950, *Bull. zool. Nomencl.* 4 : 67—68). It is therefore now clear that the original spelling of this generic name, namely *Munsteroceras*, is subject to automatic correction to the spelling *Münsteroceras*.

4. The type species of this genus was determined by original designation by Hyatt, by whom the species in question was cited as “*Munst. parallelum* sp. Hall”. This species was originally described as *Goniatites oweni* var. *parallela* Hall, 1860 (*New York State Cabinet nat. Hist.*, An. Rep. 13 : 100—101, text figs. 13, 14).

5. I now ask the International Commission on Zoological Nomenclature :—

- (1) to place the name *Münsteroceras* (automatic correction of *Munsteroceras*) Hyatt, 1884 (gender : neuter) (type species by original designation : *Goniatites oweni* var. *parallela* Hall, 1860) on the *Official List of Generic Names in Zoology* ;
- (2) to place the trivial name *parallela* Hall, 1860, as published in the combination *Goniatites oweni* var. *parallela* (trivial name of type species of *Münsteroceras* Hyatt, 1884) on the *Official List of Specific Trivial Names in Zoology* ;
- (3) to place the name *Munsteroceras* (uncorrected form of the name *Münsteroceras*) Hyatt, 1884, on the *Official Index of Rejected and Invalid Generic Names in Zoology*.

## II.—THE SUBSEQUENT HISTORY OF THE CASE

**2. Registration of the present application :** Upon the receipt of Dr. Miller's application, the question of emending to *Münsteroceras* the spelling of the generic name published by Hyatt in 1884 with the spelling *Munsteroceras* was allotted the Registered Number Z.N.(S.)655.

**3. Publication of the present application :** The present application was sent to the printer on 4th July 1952 and was published in the *Bulletin of Zoological Nomenclature* on 29th August of the same year (Miller, 1952, *Bull. zool. Nomencl.* 6 : 356—357).

**4. No objection received :** The publication of the present application elicited no objection to the action proposed.

**5. Revision by the International Congress of Zoology of the provisions in the "Règles" relating to the emendation of names subsequent to the submission of the present application and before a vote was taken on it by the International Commission on Zoological Nomenclature :** When in May 1952 the present application was submitted to the Commission, there were considerable doubts as to the interpretation of Article 19 of the *Règles* (the Article relating to the emendation of names). Before a vote was taken by the Commission on this case the foregoing provisions had however been completely revised by the Fourteenth International Congress of Zoology, Copenhagen, 1953. Accordingly, when the Commission came to vote on this case (paragraph 6 below), attention was drawn to the relevant decision by the Copenhagen Congress in the following note submitted by the Secretary :—

**Principal point in the present application :** The principal point in the proposal submitted is that the Commission should rule that the name published as *Munsteroceras* (without an umlaut over the "u") should be emended to *Münsteroceras* (with an umlaut). The author of the name clearly indicated that he based this name upon the name of a man called Münster. This case therefore satisfies the conditions laid down for the emendation of a name by the Copenhagen Congress (*Cop. Dec. zool. Nomencl.* : 43, para. 71(1)(a)(i)).

### III.—THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

**6. Issue of Voting Paper V.P.(54)55 :** On 5th April 1954, a Voting Paper (V.P.(54)55) was issued in which the Members of the Commission were invited (to vote either for, or against, "the proposal relating to the name *Münsteroceras* Hyatt, 1884, as specified in Points (1) to (3) in paragraph 5 on pages 356 and 357 of volume 6 of the *Bulletin of Zoological Nomenclature*" [i.e. in the Points numbered as above in paragraph 5 of the application reproduced in the first paragraph of the present *Opinion*]).



**7. The Prescribed Voting Period :** As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 5th July 1954.

**8. Particulars of the Voting on Voting Paper V.P.(54)55 :** At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(54)55 was as follows :—

(a) *Affirmative Votes had been given by the following nineteen (19) Commissioners (arranged in the order in which Votes were received) :*

Holthuis ; Bonnet ; Hering ; Vokes ; Riley ; Esaki ;  
Dymond ; Boschma ; Jaczewski ; Lemche ; Hankó ;  
do Amaral ; Bradley (J.C.) ; Hemming ; Pearson ;  
Cabrera ; Sylvester-Bradley ; Stoll ; Mertens ;

(b) *Negative Votes :*

None ;

(c) *Voting Papers not returned :*

None.

**9. Declaration of Result of Vote :** On 7th July 1954, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(54)55, signed a Certificate that the Votes cast were as set out in paragraph 8 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

**10. Form of transcription of the German Umlaut to be adopted when entering the generic name “Münsteroceras” Hyatt, 1884 on the “Official List” :** When on 7th July 1954, Mr. Hemming placed on the Commission's File Z.N.(S.)655 the Certificate recording the result of the Vote on Voting Paper V.P.(54)55, he added also the following Declaratory Minute regarding the form to be adopted for transcribing the German Umlaut when the

name *Münsteroceras* Hyatt, 1884, came to be entered on the *Official List of Generic Names in Zoology* :—

**Method of transcription for the German Umlaut to be adopted when inscribing the generic name “Münsteroceras” Hyatt, 1884, on the “Official List of Generic Names in Zoology”**

MINUTE by FRANCIS HEMMING, C.M.G., C.B.E.,  
*Secretary to the International Commission on Zoological Nomenclature*

By the vote just completed on Voting Paper V.P.(54)55 the Commission has approved the proposal that the generic name published with the spelling “Munsteroceras”, i.e. without an umlaut over the letter “u” be emended to record correctly the name of the person (the Graf zu Münster) after whom this generic name was devised by its author Hyatt.

2. Prior to the Copenhagen Congress of 1953 this decision would have had the result—under Article 20 as it then existed—that the correct form for the foregoing name would have been *Münsteroceras*, i.e. with an umlaut over the letter “u”. For at that time the above Article prescribed the retention of the exact form, including any diacritic marks used, in which any given zoological name was originally published. This provision was however repealed by the Copenhagen Congress which substituted in its place a provision that diacritic marks are not to be used over letters comprised in words used as zoological names and that, where such a mark was employed at the time of the publication of a name it was to be replaced by an appropriate prescribed combination of letters (1953, *Copenhagen Decisions zool. Nomencl.* : 57—58, Decision 101). Where a letter was surmounted by an umlaut when included in a zoological name at the time of its first publication, the umlaut is under the foregoing Decision to be indicated by the insertion of the letter “e” after the letter over which previously the umlaut appeared.

3. Accordingly, under the foregoing Decision taken in conjunction with the decision reached in the vote on the Voting Paper cited above the name originally published as *Munsteroceras* by Hyatt in 1884 is to be inscribed on the *Official List* not in the form *Münsteroceras* but in the form *Muensteroceras*.

**11. Preparation of the Ruling given in the present “Opinion” :**  
On 23rd February 1956, Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a Certificate



that the terms of that Ruling were in complete accord with the proposal approved by the International Commission in its Vote on Voting Paper V.P.(54)55, subject to the adjustment regarding the form in which the name *Münsteroceras* Hyatt, 1884, be entered on the *Official List of Generic Names in Zoology* directed by the Minute which the Secretary had executed earlier on the same day for the purpose of securing that the entry so to be made should conform with the decision taken by the Fourteenth International Congress of Zoology, Copenhagen, 1953, on the subject of the transcription of diacritic marks. (For the text of the Minute here referred to see paragraph 10 of the present *Opinion*.)

**12. Original References :** The following are the original references for the names placed on *Official Lists* and *Official Indexes* by the Ruling given in the present *Opinion* :—

*Muensteroceras* Hyatt, 1884. For reference see *Munsteroceras*.  
*Munsteroceras* Hyatt, 1884, *Proc. Boston Soc. nat. Hist.* **22** : 326  
*parallela*, *Goniatites oweni* var., Hall, 1860, *New York State Cabinet nat. Hist., Ann. Rep.* **13** : 100—101, text figs. 13, 14

**13. Family-Group-Name Aspects :** The present application was submitted before, under a Directive issued by the Fourteenth International Congress of Zoology, Copenhagen, 1953, it became the duty of the Commission, when placing a generic name on the *Official List of Generic Names in Zoology*, to investigate the question whether that generic name had been taken as the base for the name of a family-group taxon. This question is now being examined on a separate File to which the Registered Number Z.N.(S.)1113 has been allotted.

**14.** At the time of the submission of the present application the name applicable to the second portion of a binomen was "trivial name". This was altered to "specific name" by the Fourteenth International Congress of Zoology, Copenhagen, 1953, which at the same time made corresponding changes in the titles of the *Official List* and *Official Index* of names of this category. These changes in terminology have been incorporated in the Ruling given in the present *Opinion*.

15. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

16. The present *Opinion* shall be known as *Opinion* Three Hundred and Ninety-One (391) of the International Commission on Zoological Nomenclature.

DONE in London, this Twenty-Third day of February, Nineteen Hundred and Fifty-Six.

*Secretary to the International Commission  
on Zoological Nomenclature*

**FRANCIS HEMMING**